



## Industrial Dissolved Ozone Analyzer

### Model:O3-2059

O3-2059 is a BOQU new industrial dissolved ozone analyzer, with high intelligence, sensitivity. It can measure dissolved ozone and temperature simultaneously. It is widely used in such industries as thermal power plant, running water, pharmaceutical, drinking water, water purification, industrial pure water, swimming pool disinfection residual chlorine continuous monitoring.

#### Feature

- ①Measurement principle: constant pressure
- ②Large LCD screen
- ③Several parameters display at the same time: Dissolved ozone values, Temperature value, current and has range transfinite tip.
- ④Has function of backing to factory setting.
- ⑤Manual/automatic temperature compensation
- ⑥Isolation 4-20mA output

#### Technical Indexes

1. Measuring range: O<sub>3</sub>:0-20mg/L, 0-2 mg/L; Temp:0-60°C
2. Resolution:0.01mg/L,0.1°C
3. Precision: better than  $\pm 1\%$  or  $\pm 0.01\text{mg/L}$ ,  $\pm 0.5^\circ\text{C}$
4. Manual/automatic temperature compensation (0-60°C)
5. The control interface: two groups of ON/OFF relay contact, divided into high and low alarm signal photoelectric isolation output. The third group relay: automatic cleaning control function analog output.
6. Signal isolation output: photoelectric coupler isolation protection 4 ~ 20mA signal output.
7. The electric apparatus: relay lag quantity any setting, relay load 3 A 220 vac/24 VDC.
8. Working conditions: environmental temperature is 0 ~60°C, relative humidity 90% or less
9. The output load: load < 500  $\Omega$  (0-10 ma), load < 750  $\Omega$  (4 -20ma)
10. Working voltage: 220 vac plus or minus 10%, 50/60 Hz
11. Feet inches: 96 x 96 x 156 mm, Open hole size: 92 x 92mm
12. The protection level: IP65

